RESOLUTION NO. 2010-72

A RESOLUTION OF THE LODI CITY COUNCIL APPROVING THE PURCHASE OF POLEMOUNT TRANSFORMERS

WHEREAS, in answer to notice duly published in accordance with law and the order of this City Council, sealed bids were received and publicly opened on April 21, 2010, at 11:00 a.m. for the purchase of polemount transformers for the Electric Utility Department, described in the specifications therefor approved by the City Council on February 17,2010; and

WHEREAS, said bids have been compared as to life-cycle costs, checked, and tabulated and a report thereof filed with the City Manager as shown on Exhibit A attached.

NOW, THEREFORE, BE IT RESOLVED that the Lodi City Council does hereby award the bid for the purchase of polemount transformers to HEES Enterprises, Inc., of Astoria, OR, in the amount of \$17,235.80 as follows:

11 each 25kVA, I-Phase, 120/240V	HEES Enterprises Inc (ERMCO)	\$9,019.73
2 each 25kVA, I-Phase, 240/480V	HEES Enterprises Inc (ERMCO)	\$1,681.28
4 each 75kVA, I-Phase, 120/240V	HEES Enterprises Inc. (ERMCO)	\$5,307.00
1 each 75kVA, 3-Phase, 277/480V	HEES Enterprises Inc (ERMCO)	\$1,227.79
	. , ,	\$17.235.80

Dated: June 2, 2010

I hereby certify that Resolution No. 2010-72 was passed and adopted by the City Council of the City of Lodi in a regular meeting held June 2, 2010, by the following vote:

AYES:

COUNCIL MEMBERS - Hansen, Hitchcock, Johnson, Mounce,

and Mayor Katzakian

NOES:

COUNCIL MEMBERS - None

ABSENT:

COUNCIL MEMBERS - None

ABSTAIN:

COUNCIL MEMBERS - Nome

City Clerk

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ransformer Bid Evaluation		•			Bid	Opening:	April 21,20	10		•	•	
olemount		1	To	(factor):	1.0875		Driman	Minding	12,000 Volt Line-	to Line	1	-
			No Load Lo		3.75		r (mad)	, ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	ALOUG VOIL LINE-	W-File		
April 26, 2010				ss \$/watt:	1.25							
ild Item 1: 25kVA, 120/240 Volt, Si	ngle Phase Con	ventional Po	le			Num	ber of units:	11			45	500
				No Load	Load							
Vendor	Unit	Extended	Price	Loss	Loss	No Load	Load	Cost of	Life Cycle	Delivery	Height	Weight
	Price \$	Price \$	w/tax \$	(watts)			Loss value	Losses \$	Cost \$	(weeks)	(inches)	(pounds)
loward Industries, Inc.	935.00	10285.00	11,184.94	69	275	2,846.25	3,781.25	6,627.50	17,812.44	08-Jun	34	403
Pacific Utilities (Power Partners Inc.). Moloney Electric, Inc.	939.00 Declined	10,329.00	11,232,79	51	355	2103.75	4,881.25	6,985.00	18,217.79	6	34	370
D Supply Utilities, Ltd.(Cooper Pow	936.00	10,296,00	11,196.90	55	282	2,268.75	3,877.50	6,146,25	17,343,15	8	37	364
IEES Enterprises, Inc.(ERMCO)	754.00	8,294.00	9,019.73	61	320	2,516.25	4,400.00	6,916.25	15,935.98	8	30.9	318
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N. H	nela Dhair C	1			L		 			i		500
Bid Item 2: 25kVA, 240/480Volt, Si	ngie Phase Con	ventional Pol	ie	· · · · ·		Num	ber of units:	2			45	500
				! No Load	Load			<u>L</u>	<u></u>	<u> </u>		l
Vendor	Unit	Extended	Price	Loss	Loss	No Load	Load	Cost of	Life Cycle	Delivery	Height	Weight
	Price \$	Price \$	w/tax \$	(watts)	(watts)	Loss value	Loss value	Losses \$	Cost \$	(weeks)	(inches)	(pounds)
loward Industries, Inc.	5,297.00		11,520.98	215	872	1,612.50	2,180.00	3,792.50	15,313.48	12-Oct	64	1365
Pacific Utilities (Power Partners Inc.)	971.00 Dealins	1,942.00	2,111,93	62	309	465,00	772.50	1,237.50	3,349.43	6	32	309
Moloney Electric, Inc ID Supply Utilities, Ltd.(Cooper Pow	Decline 960.00	1,920.00	2,088.00	60	307	450,00	767.50	1,217.50	3,305,50	8	37	347
HEES Enterprises, Inc. (ERMCO)	773.00	1,546.00	1,681.28	73	272	547.50	680.00			8	30.9	330
incomplicate, manual moor	.,,,,,,,	1,0.000	1,000,000			V 11.100						
Bid Item 3: 50kVA, 120/240 Volt, S	ingle Phase Cor	ventionalPo	le			Num	ber of units:	4	ļ		51	800
				No Load	Load							
Vendor	Unit	Extended	Price	Loss	Loss	No Load	Load	Cost of	Life Cycle	Delivery	Height	Weight
	Price \$	Price \$	w/tax \$	(watts)	(watts)	Loss value	Loss value	Losses \$	Cost \$	(weeks)	(inches)	(pounds)
loward Industries, Inc.	1,669.00	6,676.00	7,260.15	107	510	1,605.00	2,550.00	4,155.00	11,415.15	08-Jun	36	600
Pacific Utilities (Power Partners Inc.)	1,341.00		7,260.15 5,833.35	107 114	510 492	1,605.00 1,710.00	2,550.00	4,155.00	11,415.15	08-Jun 6	36 46	600 698
Pacific Utilities (Power Partners Inc.) Moloney Electric, Inc.	1,341.00 Declined	5,364.00	5,833.35	114	492	1,605.00 1,710.00	2,550.00 2,460.00	4,155.00 4,170.00	11,415.15 10,003.35	6	46	698
Pacific Utilities (Power Partners Inc.) Moloney Electric, Inc. ID Supply Utilities, Ltd.(Cooper Pow	1,341.00 Declined 1,454.00	5,364.00 5,816.00	5,833.35 6,324.90	114		1,605.00 1,710.00 1,635.00	2,550.00 2,460.00 2,080.00	4,155.00	11,415.15 10,003.35 10,039.90	08-Jun 6 8	46 39	
Pacific Utilities (Power Partners Inc.) Moloney Electric, Inc.	1,341.00 Declined	5,364.00 5,816.00	5,833.35	114	492 416	1,605.00 1,710.00	2,550.00 2,460.00 2,080.00	4,155.00 4,170.00 3,715.00	11,415.15 10,003.35 10,039.90	8	46 39	698 577
Pacific Utilities (Power Partners Inc.) Moloney Electric, Inc. ID Supply Utilities, Ltd.(Cooper Pow	1,341.00 Declined 1,454.00	5,364.00 5,816.00	5,833.35 6,324.90	114	492 416	1,605.00 1,710.00 1,635.00	2,550.00 2,460.00 2,080.00	4,155.00 4,170.00 3,715.00	11,415.15 10,003.35 10,039.90	8	46 39	698 577
Pacific Utilities (Power Partners Inc.) doloney Electric, Inc. 10 Supply Utilities, Ltd.(Cooper Pow HEES Enterprises, Inc(ERMCO)	1,341.00 Declined 1,454.00 1,220.00	5,364.00 5,816.00 4,880.00	5,833,35 6,324,90 5,307.00	114	492 416	1,605.00 1,710.00 1,635.00 1,710.00	2,550.00 2,460.00 2,080.00 2,200.00	4,155.00 4,170.00 3,715.00 3,910.00	11,415.15 10,003.35 10,039.90	8	39 34.9	698 577 573
Pacific Utilities (Power Partners Inc.) Moloney Electric, Inc. ID Supply Utilities, Ltd.(Cooper Pow	1,341.00 Declined 1,454.00 1,220.00	5,364.00 5,816.00 4,880.00	5,833,35 6,324,90 5,307.00	114	492 416	1,605.00 1,710.00 1,635.00 1,710.00	2,550.00 2,460.00 2,080.00	4,155.00 4,170.00 3,715.00	11,415.15 10,003.35 10,039.90	8	46 39	698 577
Pacific Utilities (Power Partners Inc.) doloney Electric, Inc. 10 Supply Utilities, Ltd.(Cooper Pow HEES Enterprises, Inc(ERMCO)	1,341.00 Declined 1,454.00 1,220.00	5,364.00 5,816.00 4,880.00	5,833,35 6,324,90 5,307.00	114 109 114	492 416	1,605.00 1,710.00 1,635.00 1,710.00	2,550.00 2,460.00 2,080.00 2,200.00	4,155.00 4,170.00 3,715.00 3,910.00	11,415.15 10,003.35 10,039.90	8	39 34.9	698 577 573
Pacific Utilities (Power Partners Inc.) doloney Electric, Inc. 10 Supply Utilities, Ltd.(Cooper Pow HEES Enterprises, Inc(ERMCO)	1,341.00 Declined 1,454.00 1,220.00 i I Ingle Phase Cor	5,364.00 5,816.00 4,880.00	5,833,35 6,324,90 5,307.00	114	492 416 440	1,605.00 1,710.00 1,635.00 1,710.00 J Num	2,550.00 2,460.00 2,080.00 2,200.00] I I bber of units:	4,155.00 4,170.00 3,715.00 3,910.00	11,415.15 10,003.35 10,039.90 9,217.00	8 8 8	39 34.9] 51 Height	698 577 573 800 Weight
Pacific Utilities (Power Partners Inc.) doloney Electric, Inc. 10 Supply Utilities, Ltd.(Cooper Pow 1EES Enterprises, Inc(ERMCO) Bid Item 4: 50kVA, 2771480Volt, S Vendor	1,341.00 Declined 1,454.00 1,220.00 i I Ingle Phase Cor Unit Price \$	5,364.00 5,816.00 4,880.00 Inventional Policy Extended Price \$	5,833,35 6,324,90 5,307,00	114 109 114 I No Load Loss (walls)	492 416 440 Load Loss (watts)	1,605.00 1,710.00 1,635.00 1,710.00 1 Num	2,550.00 2,460.00 2,080.00 2,200.00 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	4,155.00 4,170.00 3,715.00 3,910.00 1 1 1 Cost of Losses \$	11,415.15 10,003.35 10,039.90 9,217.00	8 8 8 J J Delivery (weeks)	39 34.9 51 Height (inches)	698 577 573 800 Weight (pounds)
vacific Utilities (Power Partners Inc.) ###################################	1,341.00 Declined 1,454.00 1,220.00 Ingle Phase Col Unit Price \$ 1,659.00	5,364.00 5,816.00 4,880.00 Inventional Policy Standard Price \$ 1,659.00	5,833,35 6,324,90 5,307.00 ble Price w/tax \$ 1,804,16	114 109 114 1 1 No Load Loss (walts)	492 416 440 Load Loss (watts) 473	1,605.00 1,710.00 1,635.00 1,710.00 1,710.00 No Load Loss value 446.25	2,550.00 2,460.00 2,080.00 2,200.00 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	4,155.00 4,170.00 3,715.00 3,910.00 1 1 Cost of Losses \$ 1,037.50	11,445.15 10,003.35 10,039.90 9,217.00 Life Cycle Cost \$ 2,841.66	8 8 9 1 1 1 Delivery (weeks) 08-Jun	39 34.9 1 51 Height (inches)	698 577 573 800 Weight (pounds) 594
Pacific Utilities (Power Partners Inc.) doloney Electric, Inc. doloney Electric, Inc. doloney Electric, Inc. doloney Electric, Inc. (ERMCO) Bid Item 4: 50kVA, 2771480Volt, S Vendor Howard Industries, Inc. Pacific Utilities (Power Partners Inc.)	1,341.00 Declined 1,454.00 1,220.00 1,220.00 Ingle Phase Col Unit Price \$ 1,659.00 1,246.00	5,364.00 5,816.00 4,880.00 Inventional Police \$ 1,659.00	5,833,35 6,324,90 5,307,00	114 109 114 I No Load Loss (walls)	492 416 440 Load Loss (watts)	1,605.00 1,710.00 1,635.00 1,710.00 1 Num	2,550.00 2,460.00 2,080.00 2,200.00 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	4,155.00 4,170.00 3,715.00 3,910.00 1 1 Cost of Losses \$ 1,037.50	11,445.15 10,003.35 10,039.90 9,217.00 Life Cycle Cost \$ 2,841.66	8 8 8 J J Delivery (weeks)	39 34.9 1 51 Height (inches)	698 577 573 800 Weight (pounds) 594
Pacific Utilities (Power Partners Inc.) ### Additional Comment of the Comment of the Comment #### Additional Comment of the	1,341.00 Declined 1,454.00 1,220.00 i I Ingle Phase Cor Unit Price \$ 1,859.00 1,246.00 Declined	5,364.00 5,816.00 4,880.00 ventional Portional Price \$ 1,659.00 1,246.00	5,833,35 6,324,90 5,307.00 Die Price w/tax \$ 1,804.16 1,355.03	114 109 114 i- I No Load Loss (walls) 119	492 416 440 Load Loss (watts) 473 568	1,605.00 1,710.00 1,635.00 1,710.00 1,710.00 Num No Load Loss value 446.25 375.00	2,550.00 2,460.00 2,080.00 2,200.00 1 heer of units: Load Loss value 591.25 710.00	4,155.00 4,170.00 3,715.00 3,910.00 1 1 1 1 Cost of Losses \$ 1,037.50 1,085.00	11,415.15 10,003.35 10,039.90 9,217.00 1 Life Cycle Cost\$ 2,841.68 2,440.03	B 8 8 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9	39 34.9 51 Height (inches) 36	800 Weight (pounds) 594
Pacific Utilities (Power Partners Inc.) ### Additional Electric, Inc. ### Additional Electric, Inc. ### Additional Electric Inc. ### Additional Electric Inc. ### Additional Electric Inc. ### Additional Electric Inc. #### Additional Electric Inc. #### Additional Electric Inc. ### Additional Electric Inc. ### Additional Electric Inc. #### Additional Electric Inc. #### Additional Electric Inc. ###################################	1,341.00 Declined 1,454.00 1,220.00 i I Ingle Phase Cor Unit Price \$ 1,859.00 1,246.00 Declined	5,364.00 5,816.00 4,880.00 Inventional Policy Standard Price \$ 1,659.00 1,246.00	5,833,35 6,324,90 5,307.00 ble Price w/tax \$ 1,804,16	114 109 114 1 1 No Load Loss (walts)	492 416 440 Load Loss (watts) 473 568	1,605.00 1,710.00 1,635.00 1,710.00 1,710.00 Nun No Load Loss value 446.25 375.00	2,550.00 2,460.00 2,080.00 2,200.00 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	4,155.00 4,170.00 3,715.00 3,910.00 1 1 Cost of Losses \$ 1,037.50 1,085.00	11,415.15 10,003.35 10,033.90 9,217.00 Life Cycle Cost \$ 2,841.68 2,440.03	8 8 9 1 1 1 Delivery (weeks) 08-Jun	39 34.9 1 51 Height (inches) 36 44	800 Weight (pounds) 594 567
Pacific Utilities (Power Partners Inc.) doloney Electric, Inc. doloney Electric, Inc. doloney Electric, Inc. doloney Electric, Inc. (ERMCO) Bid Item 4: 50kVA, 2771480Volt, S Vendor Howard Industries, Inc. Pacific Utilities (Power Partners Inc.)	1,341.00 Declined 1,454.00 1,220.00 Ingle Phase Col Unit Price \$ 1,859.00 1,246.00 Declined 1,451.00	5,364.00 5,816.00 4,880.00 Inventional Policy Standard Price \$ 1,659.00 1,246.00	5,833,35 6,324,90 5,307,00 Price w/tax \$ 1,804,16 1,355.03	114 109 114 I No Load Loss (watts) 119 100	492 416 440 Load Loss (watts) 473 568	1,605.00 1,710.00 1,635.00 1,710.00 1,710.00 Nun No Load Loss value 446.25 375.00	2,550.00 2,460.00 2,080.00 2,200.00 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	4,155.00 4,170.00 3,715.00 3,910.00 1 1 1 Cost of Losses \$ 1,037.50 1,085.00	11,415.15 10,003.35 10,033.90 9,217.00 Life Cycle Cost \$ 2,841.68 2,440.03	Belivery (weeks) 08-Jun 6	39 34.9 1 51 Height (inches) 36 44	800 Weight (pounds) 594 567
Pacific Utilities (Power Partners Inc.) ### Additional Electric, Inc. ### Additional Electric, Inc. ### Additional Electric Inc. ### Additional Electric Inc. ### Additional Electric Inc. ### Additional Electric Inc. #### Additional Electric Inc. #### Additional Electric Inc. ### Additional Electric Inc. ### Additional Electric Inc. #### Additional Electric Inc. #### Additional Electric Inc. ###################################	1,341.00 Declined 1,454.00 1,220.00 1,220.00 1,220.00 1,000 1,000 1,000 1,000 1,246.00 1,451.00 1,129.00	5,364.00 5,816.00 4,880.00 1,000 Extended Price \$ 1,659.00 1,246.00 1,129.00	5,833.35 6,324.90 5,307.00 Price w/tax \$ 1,804.16 1,355.03 1,577.96 1,227.79	114 109 114 I No Load Loss (watts) 119 100	492 416 440 Load Loss (watts) 473 568	1,605.00 1,710.00 1,635.00 1,710.00 1,710.00 Nun No Load Loss value 446.25 375.00	2,550.00 2,460.00 2,080.00 2,200.00 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	4,155.00 4,170.00 3,715.00 3,910.00 1 1 1 Cost of Losses \$ 1,037.50 1,085.00	11,415.15 10,003.35 10,033.90 9,217.00 Life Cycle Cost \$ 2,841.68 2,440.03	Belivery (weeks) 08-Jun 6	39 34.9 1 51 Height (inches) 36 44	800 Weight (pounds) 594 567
Pacific Utilities (Power Partners Inc.) Adolney Electric, Inc. ID Supply Utilities, Ltd.(Cooper Pow IEES Enterprises, Inc(ERMCO) Bid Item 4: 50kVA, 2771480Volt, S Vendor -loward Industries, Incacific Utilities (Power Partners Inc.) Adoloney Electric, IncID Supply Utilities, Ltd.(Cooper Pow IEES Enterprises, Inc(ERMCO)	1,341.00 Declined 1,454.00 1,220.00 Ingle Phase Col Unit Price \$ 1,859.00 1,246.00 Declined 1,451.00	5,364.00 5,816.00 4,880.00 1,000 Extended Price \$ 1,659.00 1,246.00 1,129.00	5,833,35 6,324,90 5,307.00 Price w/tax \$ 1,804.16 1,355.03 1,577,96 1,227.79	114 109 114 I No Load Loss (watts) 119 100	492 416 440 Load Loss (watts) 473 568	1,605.00 1,710.00 1,635.00 1,710.00 1,710.00 Nun No Load Loss value 446.25 375.00	2,550.00 2,460.00 2,080.00 2,200.00 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	4,155.00 4,170.00 3,715.00 3,910.00 1 1 1 Cost of Losses \$ 1,037.50 1,085.00	11,415.15 10,003.35 10,039.90 9,217.00 Life Cycle Cost \$ 2,841.66 2,440.03 2,482.96 2,275.29	Belivery (weeks) 08-Jun 6	39 34.9 1 51 Height (inches) 36 44	800 Weight (pounds) 594 567
Pacific Utilities (Power Partners Inc.) ###################################	1,341.00 Declined 1,454.00 1,220.00 1,220.00 1,220.00 1,000 1,000 1,000 1,000 1,246.00 1,451.00 1,129.00	5,364.00 5,816.00 4,880.00 1,000 Extended Price \$ 1,659.00 1,246.00 1,129.00	5,833,35 6,324,90 5,307,00 Price w/tax \$ 1,804,16 1,355,03 1,577,96 1,227,79	114 109 114 I No Load Loss (watts) 119 100	492 416 440 Load Loss (watts) 473 568	1,605.00 1,710.00 1,635.00 1,710.00 1,710.00 Nun No Load Loss value 446.25 375.00	2,550.00 2,460.00 2,080.00 2,200.00 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	4,155.00 4,170.00 3,715.00 3,910.00 1 1 1 Cost of Losses \$ 1,037.50 1,085.00	11.415.15 10,003.35 10,033.90 9,217.00 Life Cycle Cost \$ 2,841.65 2,440.03 2,275.29	Belivery (weeks) 08-Jun 6	39 34.9 1 51 Height (inches) 36 44	800 Weight (pounds) 594 567
Pacific Utilities (Power Partners Inc.) doloney Electric, Inc. 10 Supply Utilities, Ltd.(Cooper Pow HEES Enterprises, Inc(ERMCO) Bid Item 4: 50kVA, 2771480Volt, S Vendor Vendor -loward Industries, Inc. Pacific Utilities (Power Partners Inc.) HD Supply Utilities, Ltd.(Cooper Pow HEES Enterprises, Inc(ERMCO) Howard Industries, Inc. Pacific Utilities (Power Partners Inc.) Pacific Utilities (Power Partners Inc.)	1,341.00 Declined 1,454.00 1,220.00 1,220.00 1,220.00 1,000 1,000 1,000 1,000 1,246.00 1,451.00 1,129.00	5,364.00 5,816.00 4,880.00 1,000 Extended Price \$ 1,659.00 1,246.00 1,129.00	5,833,35 6,324,90 5,307.00 Price w/tax \$ 1,804.16 1,355.03 1,577,96 1,227.79	114 109 114 I No Load Loss (watts) 119 100	492 416 440 Load Loss (watts) 473 568	1,605.00 1,710.00 1,635.00 1,710.00 1,710.00 Nun No Load Loss value 446.25 375.00	2,550.00 2,460.00 2,080.00 2,200.00 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	4,155.00 4,170.00 3,715.00 3,910.00 1 1 1 Cost of Losses \$ 1,037.50 1,085.00	11,415.15 10,003.35 10,039.90 9,217.00 Life Cycle Cost \$ 2,841.66 2,440.03 2,482.96 2,275.29	Belivery (weeks) 08-Jun 6	39 34.9 1 51 Height (inches) 36 44	800 Weight (pounds) 594 567
Pacific Utilities (Power Partners Inc.) ### Additional Electric, Inc. ### Additional Electric, Inc. ### Additional Electric, Inc. ### Additional Electric Inc. ### Additional Electric Inc. ### Additional Electric Inc. ### Additional Electric, Inc. ### Additional Electric, Inc. ### Additional Electric, Inc. ### Additional Electric Inc. #### Additional Electric Inc. #### Additional Electric Inc. ###################################	1,341.00 Declined 1,454.00 1,220.00 ingle Phase Col Unit Price \$ 1,659.00 1,246.00 Declined 1,451.00 1,129.00	5,364.00 5,816.00 4,880.00 1,000 Extended Price \$ 1,659.00 1,246.00 1,129.00	5,833,35 6,324,90 5,307,00 Price w/tax \$ 1,804,16 1,355,03 1,577,96 1,227,79	114 109 114 I No Load Loss (watts) 119 100	492 416 440 Load Loss (watts) 473 568	1,605.00 1,710.00 1,635.00 1,710.00 1,710.00 Nun No Load Loss value 446.25 375.00	2,550.00 2,460.00 2,080.00 2,200.00 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	4,155.00 4,170.00 3,715.00 3,910.00 1 1 1 Cost of Losses \$ 1,037.50 1,085.00	11,415.15 10,003.35 10,003.99 9,217.00 1 Life Cycle Cost \$ 2,841.65 2,440.03 2,275.29 2,275.29 \$ 47,382.73 \$ 34,010.60 \$ \$	Belivery (weeks) 08-Jun 6	39 34.9 1 51 Height (inches) 36 44	800 Weight (pounds) 594 567
Pacific Utilities (Power Partners Inc.) doloney Electric, Inc. doloney Electric, Inc. doloney Electric, Inc. doloney Electric, Inc. ERMCO) Bid Item 4: 50kVA, 2771480Volt, S Vendor Howard Industries, Inc. Pacific Utilities (Power Partners Inc.) doloney Electric, Inc. Howard Industries, Inc.(ERMCO) Hees Enterprises, Inc.(ERMCO) Howard Industries, Inc. Pacific Utilities (Power Partners Inc.) Howard Industries, Inc. Pacific Utilities (Power Partners Inc.) Pacific Utilities (Power Partners Inc.) Pacific Utilities (Power Partners Inc.) Moloney Electric, Inc.	1,341.00 Declined 1,454.00 1,220.00 ingle Phase Col Unit Price \$ 1,659.00 1,246.00 Declined 1,451.00 1,129.00	5,364.00 5,816.00 4,880.00 1,000 Extended Price \$ 1,659.00 1,246.00 1,129.00	9,833,35 6,324,90 5,307,00 Price witax \$ 1,804,16 1,355,03 1,577,96 1,227,79 \$ 31,770,23 \$ 20,533,10	114 109 114 I No Load Loss (watts) 119 100	492 416 440 Load Loss (watts) 473 568	1,605.00 1,710.00 1,635.00 1,710.00 1,710.00 Nun No Load Loss value 446.25 375.00	2,550.00 2,460.00 2,080.00 2,200.00 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	4,155.00 4,170.00 3,715.00 3,910.00 1 1 1 Cost of Losses \$ 1,037.50 1,085.00	11.415.15 10,003.35 10,003.95 9,217.00 Life Cycle Cost\$ 2,841.95 2,440.03 2,482.96 2,275.29 \$ 47,382.73 \$ 34,010.60	Belivery (weeks) 08-Jun 6	39 34.9 1 51 Height (inches) 36 44	800 Weight (pounds) 594 567
Pacific Utilities (Power Partners Inc.) Adoloney Electric, Inc. ID Supply Utilities, Ltd.(Cooper Pow IEES Enterprises, Inc. (ERMCO) Wendor Vendor Ioward Industries, Inc. Pacific Utilities (Power Partners Inc.) Moloney Electric, Inc. ID Supply Utilities, Ltd.(Cooper Pow IEES Enterprises, Inc. (ERMCO) Ioward Industries, Inc. Pacific Utilities, Inc. Iound Industries, Inc. Iound Industries, Inc. (ERMCO) Ioward Industries, Inc. (ERMCO) Ioward Industries, Inc. Pacific Utilities (Power Partners Inc.) Ioward Industries, Inc. Ioward Industries, Inc. Pacific Utilities (Power Partners Inc.) Ioward Industries, Inc. (ERMCO) Ioward Industries, Inc. (ERMCO)	1,341.00 Declined 1,454.00 1,220.00 1,220.00 1,220.00 1,000 1,000 1,000 1,246.00 1,451.00 1,129.00 Pole Pount Tran	5.364.00 5.816.00 4.880.00 4.880.00 Inventional Pc Extended Price \$ 1.659.00 1.246.00 1.129.00 1.129.00	5,833.35 6,324.90 5,307.00 Die Price w/tax \$ 1,804.16 1,577.96 1,227.79 \$ 31,770.23 \$ 20,533.10 \$ \$ 21,187.76	114 109 114 I No Load Loss (watts) 119 100	492 416 440 Load Loss (watts) 473 568	1,605.00 1,710.00 1,635.00 1,710.00 1,710.00 Nun No Load Loss value 446.25 375.00	2,550.00 2,460.00 2,080.00 2,200.00 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	4,155.00 4,170.00 3,715.00 3,910.00 1 1 1 Cost of Losses \$ 1,037.50 1,085.00	11,415.15 10,003.35 10,003.99 9,217.00 1 Life Cycle Cost \$ 2,841.65 2,440.03 2,275.29 2,275.29 \$ 47,382.73 \$ 34,010.60 \$ \$	Belivery (weeks) 08-Jun 6	39 34.9 1 51 Height (inches) 36 44	800 Weight (pounds) 594 567
Pacific Utilities (Power Partners Inc.) doloney Electric, Inc. doloney Electric, Inc. doloney Electric, Inc. doloney Electric, Inc. ERMCO) Bid Item 4: 50kVA, 2771480Volt, S Vendor Howard Industries, Inc. Pacific Utilities (Power Partners Inc.) doloney Electric, Inc. Howard Industries, Inc.(ERMCO) Hees Enterprises, Inc.(ERMCO) Howard Industries, Inc. Pacific Utilities (Power Partners Inc.) Howard Industries, Inc. Pacific Utilities (Power Partners Inc.) Pacific Utilities (Power Partners Inc.) Pacific Utilities (Power Partners Inc.) Moloney Electric, Inc.	1,341.00 Declined 1,454.00 1,220.00 1,220.00 Ingle Phase Cor Unit Price \$ 1,859.00 1,246.00 Declined 1,451.00 1,129.00 Pole Pount Tran	5,364.00 5,816.00 4,880.00 4,880.00 1,000 Extended Price \$ 1,659.00 1,246.00 1,129.00 Informer Total	5,833,35 6,324,90 5,307.00 Price w/tax \$ 1,804.16 1,355.03 1,577.96 1,227.79 \$ 31,770.23 \$ 20,533.10 \$ 21,187.76 \$ 17,235.80	114 109 114 I No Load Loss (watts) 119 100	492 416 440 Load Loss (watts) 473 568	1,605.00 1,710.00 1,635.00 1,710.00 1,710.00 Nun No Load Loss value 446.25 375.00	2,550.00 2,460.00 2,080.00 2,200.00 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	4,155.00 4,170.00 3,715.00 3,910.00 1 1 1 Cost of Losses \$ 1,037.50 1,085.00	11,415.15 10,003.35 10,003.99 9,217.00 1 Life Cycle Cost \$ 2,841.65 2,440.03 2,275.29 2,275.29 \$ 47,382.73 \$ 34,010.60 \$ \$	Belivery (weeks) 08-Jun 6	39 34.9 1 51 Height (inches) 36 44	800 Weight (pounds) 594 567
Pacific Villities (Power Partners Inc.) ### Adoloney Electric, Inc. ### Adoloney Electric, Inc. ### Adoloney Electric, Inc. ### Adoloney Electric, Inc. ### Vendor ### Adoloney Electric, Inc. #### Adoloney Electric, Inc. #### Adoloney Electric, Inc. #### Adoloney Electric, Inc. ###################################	1,341.00 Declined 1,454.00 1,220.00 Ingle Phase Col Unit Price \$ 1,659.00 1,246.00 Declined 1,451.00 1,129.00 Pole Pount Tran	5,364.00 5,816.00 4,880.00 4,880.00 4 ventional Pc Extended Price \$ 1,659.00 1,246.00 1,129.00 1,129.00 1,129.00 1,129.00 1,129.00 1,129.00 1,129.00 1,129.00	90 S 31,770.23 S 21,187.76 S 17,235.80 S 30,337.04 S 3	114 109 114 I No Load Loss (watts) 119 100	492 416 440 Load Loss (watts) 473 568	1,605.00 1,710.00 1,635.00 1,710.00 1,710.00 Nun No Load Loss value 446.25 375.00	2,550.00 2,460.00 2,080.00 2,200.00 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	4,155.00 4,170.00 3,715.00 3,910.00 1 1 1 Cost of Losses \$ 1,037.50 1,085.00	11,415.15 10,003.35 10,003.99 9,217.00 1 Life Cycle Cost \$ 2,841.65 2,440.03 2,275.29 2,275.29 \$ 47,382.73 \$ 34,010.60 \$ \$	Belivery (weeks) 08-Jun 6	39 34.9 1 51 Height (inches) 36 44	800 Weight (pounds) 594 567
Pacific Utilities (Power Partners Inc.) doloney Electric, Inc. 10 Supply Utilities, Ltd.(Cooper Pow HEES Enterprises, Inc(ERMCO) Wendor Vendor Vondor Howard Industries, Inc. Pacific Utilities (Power Partners Inc.) Moloney Electric, Inc. HD Supply Utilities, Ltd.(Cooper Pow HEES Enterprises, Inc(ERMCO) Howard Industries, Inc. Pacific Utilities (Power Partners Inc.) HO Supply Utilities, Ltd.(Cooper Pow HEES Enterprises, Inc(ERMCO) HOWARD Industries, Inc. Pacific Utilities (Power Partners Inc.) Moloney Electric, Inc. HO Supply Utilities, Ltd. (Cooper Pow HO Supply Utilities, Ltd. (Cooper Pow HOES Enterprises, Inc. (ERMCO)	1,341.00 Declined 1,454.00 1,220.00 Ingle Phase Col Unit Price \$ 1,659.00 1,246.00 Declined 1,451.00 1,129.00 Pole Pount Tran	5,364.00 5,816.00 4,880.00 4,880.00 1,000 Extended Price \$ 1,659.00 1,246.00 1,129.00 Informer Total	5,833,35 6,324,90 5,307.00 Price w/tax \$ 1,804.16 1,355.03 1,577.96 1,227.79 \$ 31,770.23 \$ 20,533.10 \$ 21,187.76 \$ 17,235.80	114 109 114 I No Load Loss (watts) 119 100	492 416 440 Load Loss (watts) 473 568	1,605.00 1,710.00 1,635.00 1,710.00 1,710.00 Nun No Load Loss value 446.25 375.00	2,550.00 2,460.00 2,080.00 2,200.00 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	4,155.00 4,170.00 3,715.00 3,910.00 1 1 1 Cost of Losses \$ 1,037.50 1,085.00	11,415.15 10,003.35 10,003.99 9,217.00 1 Life Cycle Cost \$ 2,841.65 2,440.03 2,275.29 2,275.29 \$ 47,382.73 \$ 34,010.60 \$ \$	Belivery (weeks) 08-Jun 6	39 34.9 1 51 Height (inches) 36 44	800 Weight (pounds) 594 567

1